



Docket No. 4932

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: Chen, et al.
Serial No.: 10/812,542
Date Filed: March 30, 2004
Title: EXHAUST GAS TREATMENT CATALYST
Art Unit:
Examiner:

April 16, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

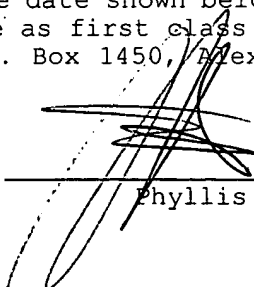
1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed.

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: April 16, 2004



Phyllis Nova

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) _____ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) _____ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
- (c) _____ Abstracts by recognized library services.

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a) X Within 3 months of the filing date or date of entry into the National Stage.
- (b) _____ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 05-1070 for consideration of this Statement.
- (c) _____ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.
 - (1) _____ The required certification is given below, or
 - (2) _____ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
 - (3) _____ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 05-1070.
- (d) _____ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.


- (1) _____ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
- (2) _____ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 05-1070.

4. Certification (if applicable)

- (a) _____ The undersigned hereby certifies that each item of information contained in a communication from a foreign patent office was cited by the foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) _____ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 05-1070.

Respectfully Submitted,

By 
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

DOCKET NO. 4932

SERIAL NO. 10/812,542

APPLICANT: Chen, et al.

FILING DATE: March 30, 2004

GROUP:

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
	6,248,688 B1	06/19/2001	Wu, et al.	502/302	
	5,948,723	09/07/1999	Sung, Shiang	502/303	
	5,898,014	04/27/1999	Wu, et al.	502/302	
	5,888,464	03/30/1999	Wu, et al.	423/213.5	
	5,627,124	05/06/1997	Farrauto, et al.	502/304	
	5,597,771	01/28/1997	Hu, et al.	502/304	
	5,462,907	10/31/1995	Farrauto, et al.	502/304	
	5,212,142	05/18/1993	Dettling, Joseph C.	502/304	
	5,063,192	11/05/1991	Murakami, et al.	502/303	
	5,010,051	04/23/1991	Rudy, Wayne M.	502/304	
	4,868,148	09/19/1989	Henk, et al.	502/303	
	4,727,052	02/23/1988	Wan, et al.	502/327	
	4,714,694	12/22/1987	Wan, et al.	502/304	
	4,335,023	06/15/1982	Dettling, et al.	252/466 PT	
	6,087,298	07/11/2000	Rabinowitz, et al.	502/333	
	5,057,483	10/15/1991	Wan, Chung-Zong	502/304	
	6,044,644	04/04/2000	Hu, et al.	60/302	
	4,134,860	01/16/1979	Hindin, et al.	502/327	
	2003/0021745 A1	01/30/03	Chen, Shau-Lin F.	423/239.1	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
	EP 0 992 276 A1	12.04.2000	EPO	B01D 53/94	X	
	WO 99/55459	04.11.1999	PCT	B01J 37/02	X	
	WO 92/09848	06.11.1992	PCT	B01D 53/86	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)